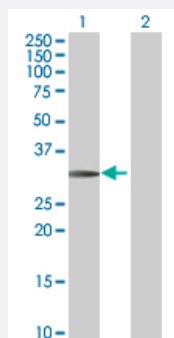


UNC119 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009094-T01

Size 100 uL

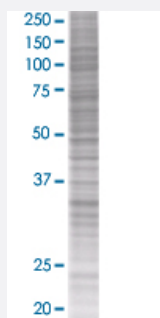
Applications



Western Blot

Lane 1: UNC119 transfected lysate (27 kDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

UNC119 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-UNC119 full-length
Host	Human
Theoretical MW (kDa)	26.51
Interspecies Antigen Sequence	Mouse (91); Rat (92)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-UNC119 antibody ([H00009094-B01](#)) by Western Blots.
 Western Blot
 Lane 1: UNC119 transfected lysate (27 KDa)
 Lane 2: Non-transfected lysate.
 SDS-PAGE Gel
 UNC119 transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — UNC119

Entrez GeneID

[9094](#)

GeneBank Accession#

[NM_005148.2](#)

Protein Accession#

-

Gene Name

UNC119

Gene Alias

HRG4

Gene Description

unc-119 homolog (C. elegans)

Omim ID

[604011](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene is specifically expressed in the photoreceptors in the retina. The encoded product shares strong homology with the C. elegans unc119 protein and it can functionally complement the C. elegans unc119 mutation. It has been localized to the photoreceptor synapses in the outer plexiform layer of the retina, and suggested to play a role in the mechanism of photoreceptor neurotransmitter release through the synaptic vesicle cycle. Two transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]

Other Designations

retinal protein 4|unc119 (C.elegans) homolog|unc119 homolog

Disease

- [Retinal Diseases](#)